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GAU1646

Express Mail No. EL636302772US

TRANSMITTAL FORM	Application Serial Number	09/202,544
	Filing Date (U.S.)	December 15, 1998
	First Named Inventor	Yamaguchi, et al.
	Group Art Unit	1646
	Examiner Name	Fozia Hamud
	Attorney Docket No.	FJN-070

TECH CENTER 1600/2900

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] <input checked="" type="checkbox"/> Petition for Extension of Time Under 37 CFR 1.136(a) <input type="checkbox"/> Information Disclosure Statement Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund <input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (please identify below)

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AUG 23 2000
GROUP 1700

CORRESPONDENCE ADDRESS	SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100	Respectfully submitted, Dianne M. Rees Agent for the Applicants Testa, Hurwitz & Thibault, LLP High Street Tower 125 High Street Boston, MA 02110 Date: August 10, 2000 Reg. No. 45,281 Tel. No.: (617) 248-7448 Fax No.: (617) 248-7100

FEE TRANSMITTAL

Note: Effective January 10, 2000.
Patent fees are subject to annual revision

Complete if Known

Application Serial Number	09/202,455 455
Filing Date (U.S.)	December 15, 1998
First Named Inventor	Yamaguchi
Group Art Unit	1646
Examiner Name	Fozia Hamud
Attorney Docket No.	FJN-070

METHOD OF PAYMENT

1. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other
2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below to Deposit Account No. 20-0531.
☐ Required Fees (copy of this sheet enclosed).
☒ Additional fee required under 37 CFR 1.16 and 1.17.
☒ Overpayment Credit.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing	
50	25	Surcharge - late provisional filing fee or	
130	130	Non-English specification	
2,520	2,520	For filing a request for reexamination	
110	55	Extension for reply within first month	
380	190	Extension for reply within second month	
870	435	Extension for reply within third month	\$870.00
1,360	680	Extension for reply within fourth month	
1,850	925	Extension for reply within fifth month	
300	150	Notice of Appeal	
300	150	Filing a brief in support of an appeal	
260	130	Request for oral hearing	
130	130	Petitions to the Commissioner	
50	50	Petitions related to provisional applications	
240	240	Submission of Information Disclosure Statement (37 CFR 1.97(c))	
130	130	Submission of Information Disclosure Statement (37 CFR 1.97(d))	
690	345	Filing a submission after final rejection (37 CFR 1.129(a))	
690	345	For each additional invention to be examined (37 CFR 1.129(b))	
		Other (Specify)	

FEE CALCULATION**1. FILING FEE****Large Entity**

Fee (\$)	Fee Description	Fee Paid
690	Utility filing fee	
310	Design filing fee	
150	Provisional filing fee	

	Number Filed	Number Extra	Rate	Amount
Total Claims	- 20 =		x \$ 18.00 =	
Independent Claims	- 3 =		x \$ 78.00 =	

☐ Multiple Dependent Claim(s), if any \$260.00 =

TOTAL:

SMALL ENTITY DISCOUNT:

SUBTOTAL (1) (\$)

2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
Total 30	- 47 = 0		x \$ 18.00 =	0
Indep. 5	- 9 = 0		x \$ 78.00 =	0
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$260.00 =	0

TOTAL: (\$0.00)

SMALL ENTITY DISCOUNT: (\$0.00)

SUBTOTAL (2) (\$0.00)

SUBTOTAL (3) (\$ 870.00)

SUBTOTAL (1) 0.00

SUBTOTAL (2) 0.00

SUBTOTAL (3) 870.00

TOTAL (\$ 870.00)

CORRESPONDENCE ADDRESS

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Respectfully submitted,

Date: August 10, 2000
 Reg. No.: 45,281
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